



Replacement Sheet

FIG. 8

-522	10	20	30	40	50	60	70	80	
CGTTACATAA	CTTACGGTAA	ATGGCCCCGCC	TGGCT	GACCG	CCCAACGACC	CCC	CCCATT	GACGTCAATA	ATGACGTATG
	90	100	110	120	130	140	150	160	
TTCCCATAGT	AACGCAATA	GGGACTTCC	ATGACGTCA	ATGGGTGAG	TATTTACGGT	AAACTGCCCA	CTTGGCA	ATA	
	170	180	190	200	210	220	230	240	
CATCAAGTGT	ATCATATGCC	AAGTACGCC	CCTATTGACG	TCAATGCG	TAAATGGCCC	GCCTGGCA	TT	ATGCCCAGTA	
	250	260	270	280	290	300	310	320	
CATGA	ECTTA	TGGGACTTTC	CTA	TTGGCA	GTACATCTAC	GTATTAGTCA	TCGCTATTAC	CATGA	ATTGG
	330	340	350	360	370	380	390	400	
TTATAACCTA	GGCGAGGAA	GGTTTCTTCA	ACTCAAATTC	ATCCGCCTGA	TAATTTTCTT	ATATTTTCTT	AAAGAAGGAA		
	410	420	430	440	450	460	470	480	
GAGAAGCGCA	TAGAGGAGAA	GGGAAATAAT	TTTTTAGGAG	CCTTTCTTAC	GGCTATGAGG	AATTGGGGGC	TCAGTTGAAA		
	490	500	510	520	530	540	550	560	
AGCCTAAACT	GCCTCTCGGG	AGGTTGGCGG	CGGCGAAGTA	CTTTCAGCGG	CGCACGGAGA	CGGCGTCTAC	GTGAGGGGTG		
	570	580	590	600	610	620	630	640	
ATAAGTGACG	CAACACTCGT	TGCATAAA	TGCCTCCGCC	AGCCCGGAGC	ATTTAGGGGC	GGTTGGCTTT	GTTGGGTGAG		
	650	660	670	680	690	700	710	720	
CTTGTTTGTG	TCCCTGTGGG	TGGACGTGGT	TGGTGATTGG	CAGGATCCTG	GTATCCGCTA	ACAG	gtactg	gcccgcagcg	
	730	740	750	760	770	780	790	800	
gtaacgacct	tggggggggtg	tgagaggggg	gaatgggtga	ggtcaagggtg	gaggcttctt	gggggtgggt	gggcccgtga		
	810	820	830	840	850	860	870	880	
ggggagggcg	tgggggaggg	gagggcgagg	tgacgcggcg	ctgggccttt	ccgggacagt	gggccttgtt	gacctgaggg		
	890	900	910	920	930	940	950	960	
gggcgagggc	ggttggcgcg	cgcgggttga	cggaaactaa	cggacgccta	accgatcggc	gattctgtcg	agtttacttc		
	970	980	990	1000	1010	1020	1030	1040	
gcggggaaag	cggaaaagag	gtagtttggtg	tggtttctgg	aagcctttac	tttggaatcc	cagtggtgaga	aaggtgcccc		
	1050	1060	1070	1080	1090	1100	1110	1120	
ttcttgtgtt	tcaatgggat	ttttatttcg	cgagtcctgt	gggtttggtt	ttgttttcag	tttgcctaac	accgtgctta		
	1130	1140	1150	1160	1170	1180	1190	1200	
ggtttgaggg	agattggagt	tcggtcgggg	gagtttgaat	atccggaaca	gttagtgggg	aaagctgtgg	acgcttggtg		
	1210	1220	1230	1240	1250	1260	1270	1280	
agagagcgct	ctggattttc	cgctgttgac	gttgaaacct	tgaatgacga	atttcgtatt	aagtgaacta	gccttgtaaa		
	1290	1300	1310	1320	1330	1340	1350	1360	
attgagggga	ggcttgcgga	atattaacgt	attttaaggca	ttttgaagga	atagttgcta	attttgaaga	atattaggtg		
	1370	1380	1390	1400	1410	1420			
taaaagcaag	aaatacaatg	atcctgaggt	gacacgctta	tgttttactt	ttaaactag	G	TCAGCATG		

(SEQ ID NO:1)